

Figure 1

напоминаю, что в этом разделе я описал схему для двух каналов.

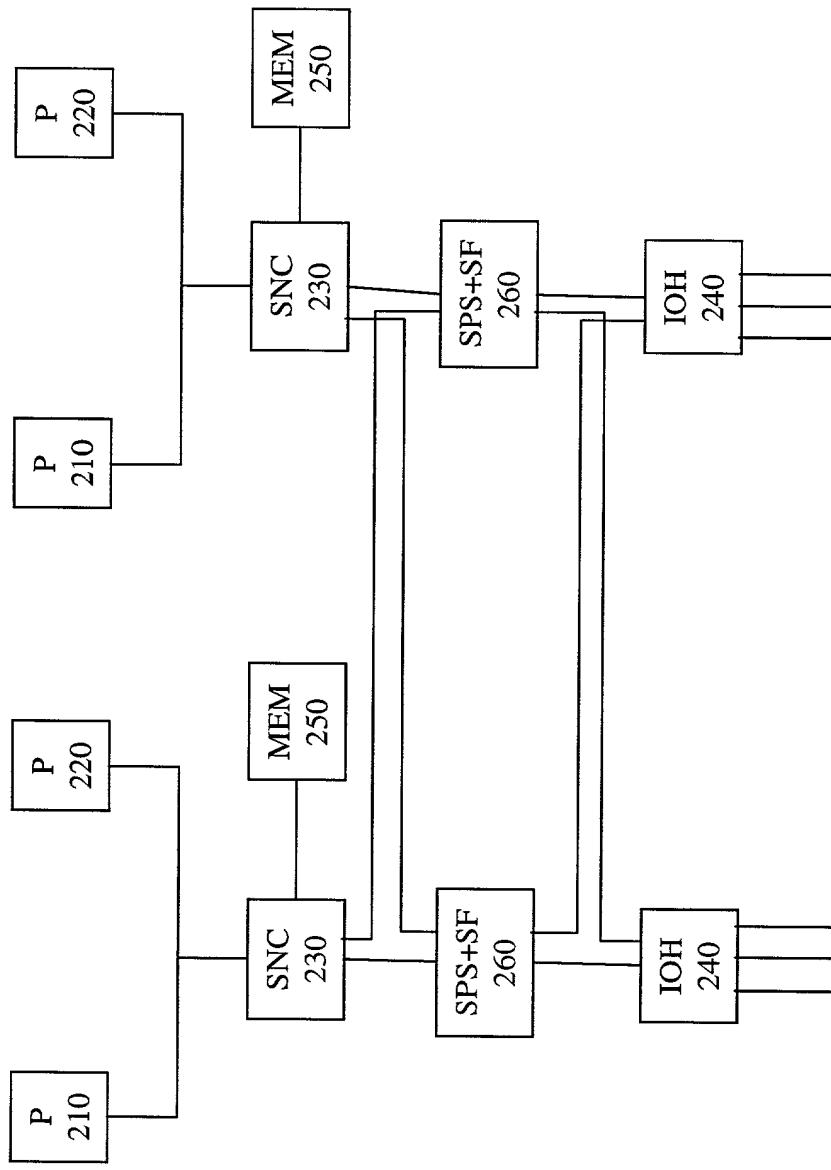


Figure 2

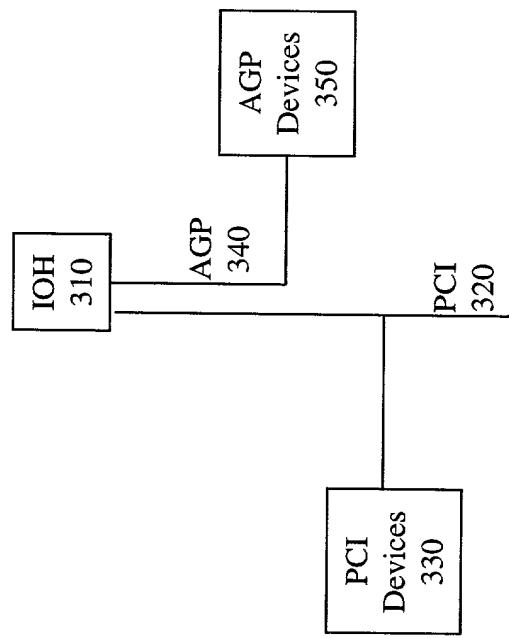
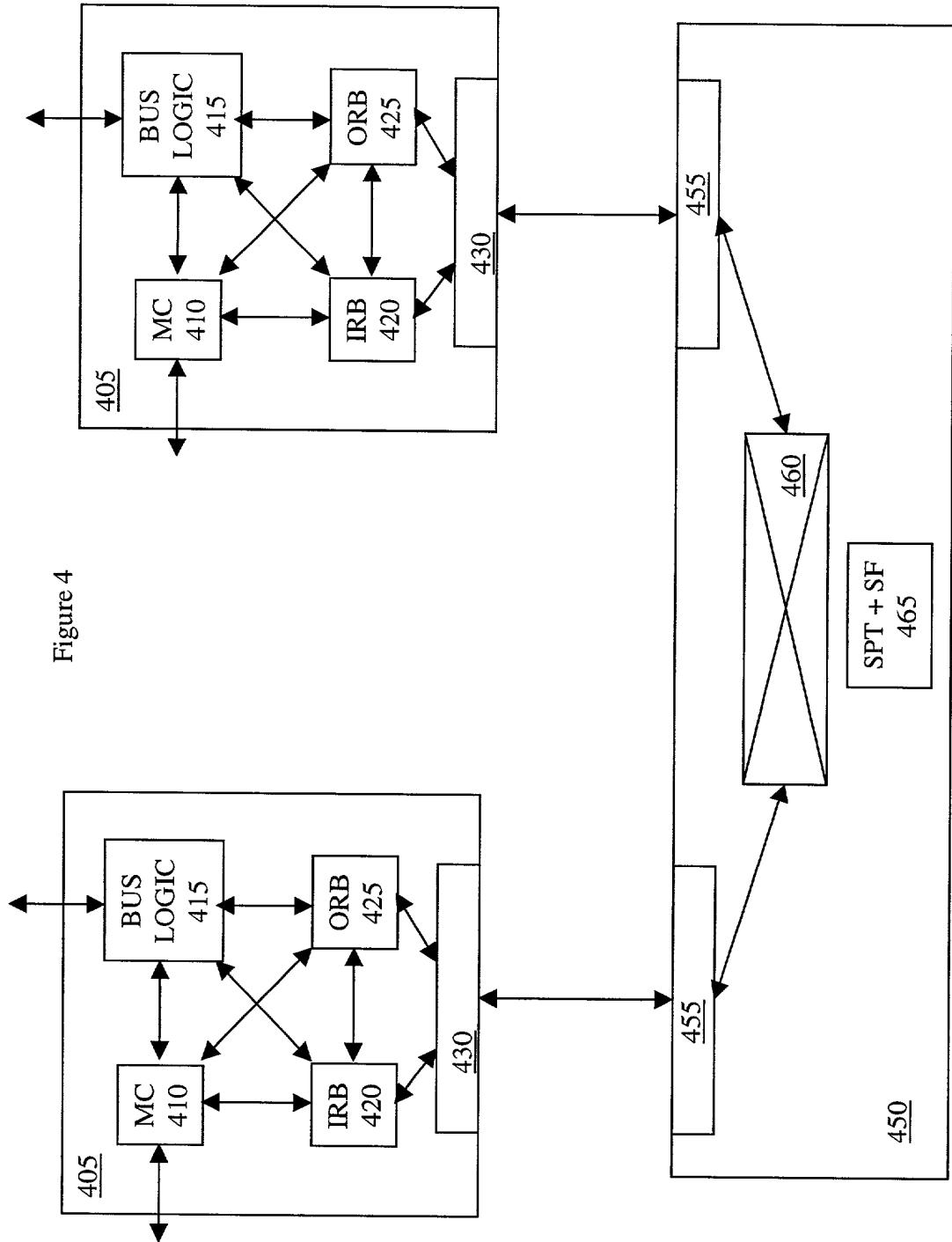


Figure 3

Figure 4



input output input output input output  
file file file file file file file file

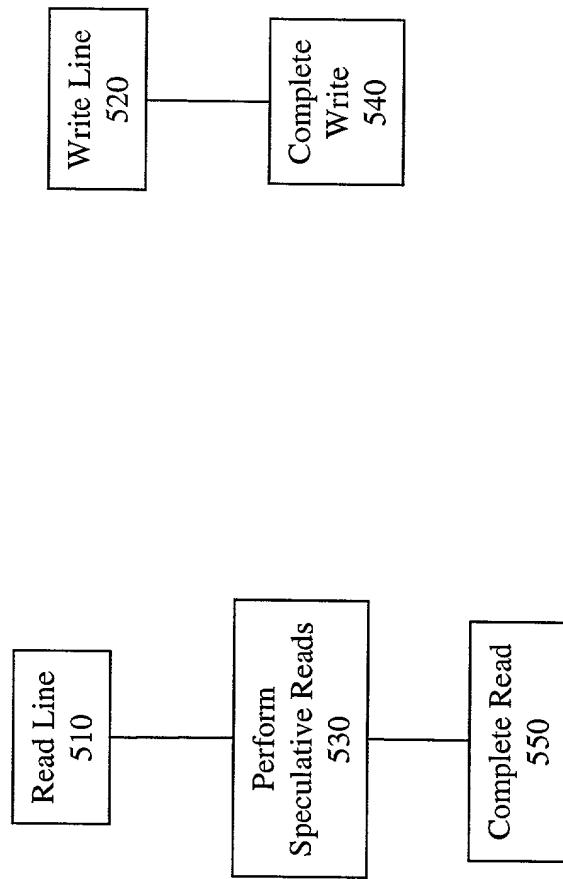


Figure 5

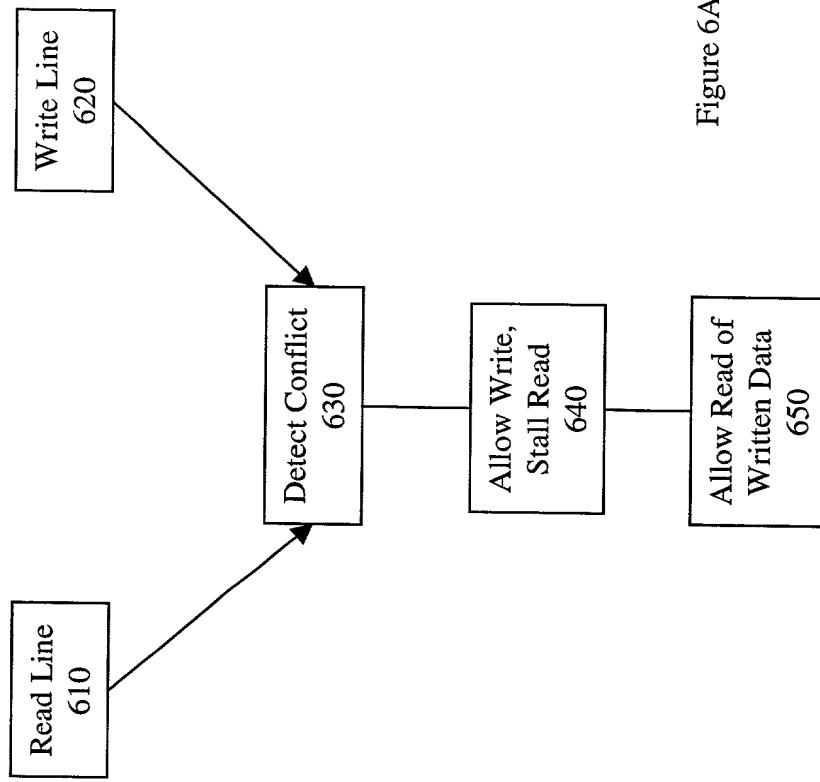


Figure 6A

Write Line  
620

Read Line  
610

Detect Conflict  
670

Stall Write  
675

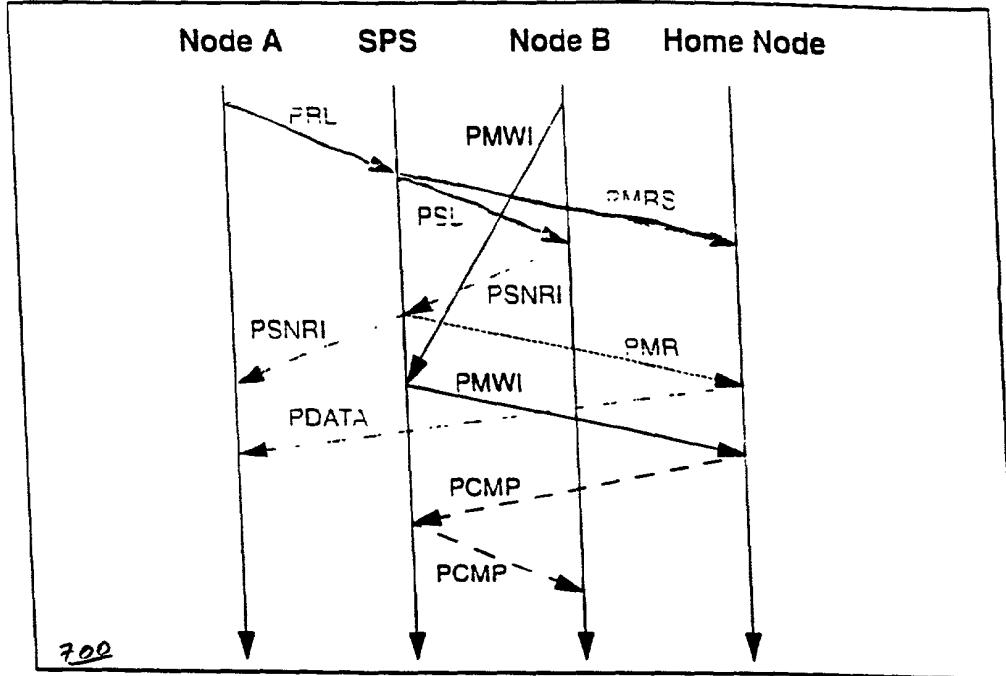
Complete Read  
680

Invalidate Written Data  
685

Read Completes Write  
690

Figure 6B

Figure 7 Timing Diagram for the Read-Write Conflict Problem



Timing Diagrams for Possible Resolutions of Read-Write Conflicts

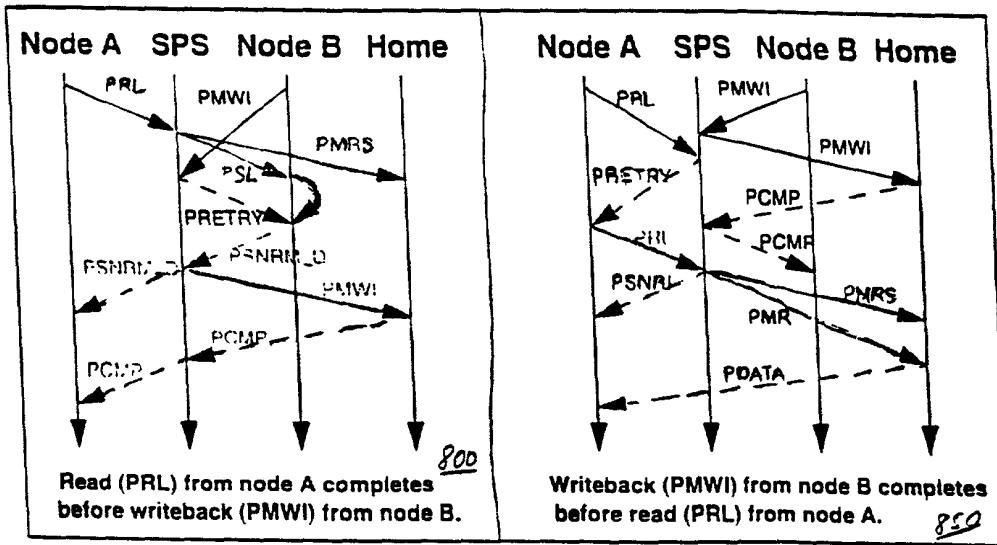


Fig. 8A

Fig. 8B

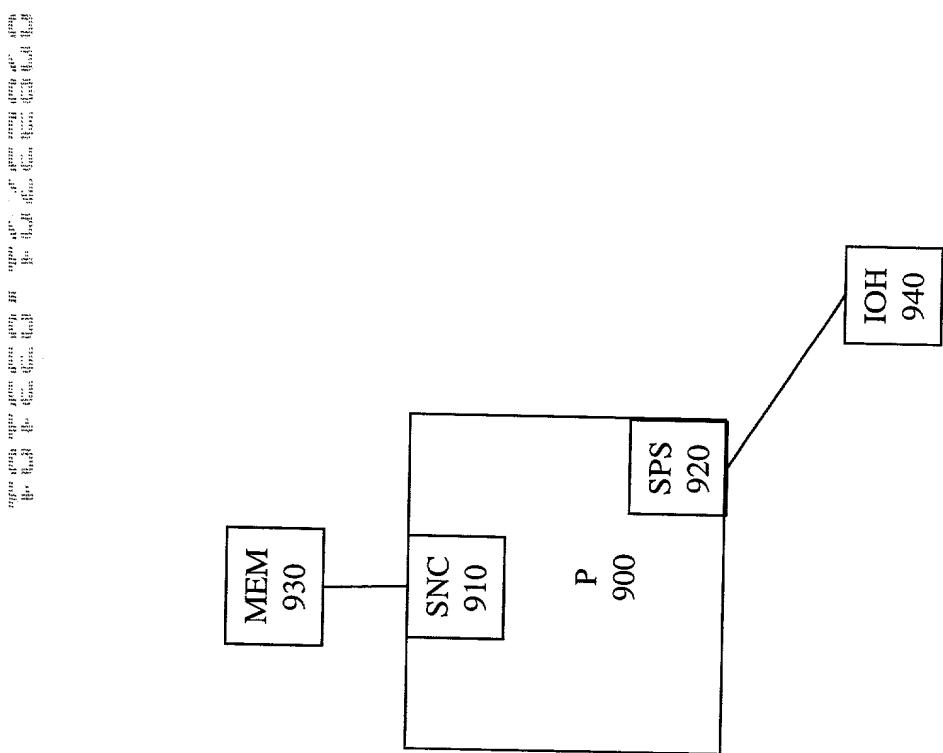


Figure 9

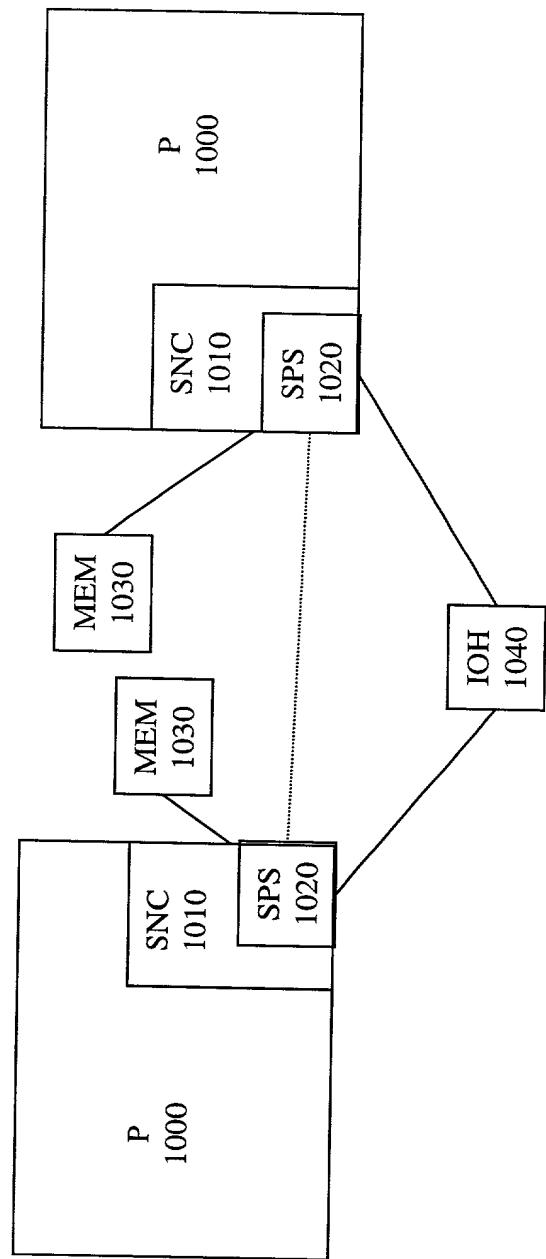


Figure 10